# ThinkPad X1 Yoga Gen 8 21HQ003LGM

## PERFORMANCE

Processor Intel® Core™ i7-1355U, 10C (2P + 8E) / 12T, P-core 1.7 / 5.0GHz, E-core 1.2 / 3.7GHz, 12MB

Graphics Integrated Intel Iris® Xe Graphics

Chipset Intel SoC Platform

Memory 16GB Soldered LPDDR5-6400

Memory Slots Memory soldered to systemboard, no slots, 8-channel

Max Memory 16GB soldered memory, not upgradable

Storage 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support One drive, up to 2TB M.2 2280 SSD

Storage Slot One M.2 2280 PCIe 4.0 x4 slot

Audio Chip High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers Stereo speakers, 2W x2 woofers and 0.8W x2 tweeters, Dolby® Atmos®

#### Camera

FHD 1080p + IR Discrete with Privacy Shutter, MIPI, Computer Vision

## Microphone

4x, Array

Battery Integrated 57Wh

Power Adapter 65W USB-C<sup>®</sup> Slim (3-pin)

### DESIGN

## Display

14" WQUXGA (3840x2400) OLED 500nits Anti-reflection / Anti-smudge, 100% DCI-P3, DisplayHDR™ 400, Dolby Vision™, Low Power, Touch

#### Touchscreen

OGS, 10-point Multi-touch

#### **Color Calibration**

ICC Template Color Calibration

Keyboard Backlit, Greek

Case Color Storm Grey

Case Material Aluminium (Top), Aluminium (Bottom) Pen

Lenovo<sup>®</sup> Integrated Pen **Dimensions (WxDxH)** 314.4 x 222.3 x 15.53 mm (12.38 x 8.75 x 0.61 inches)

Weight Starting at 1.38 kg (3.04 lbs)

## SOFTWARE

Operating System Windows® 11 Pro, Greek / English

Bundled Software Intel Connectivity Performance Suite

## CONNECTIVITY

Ethernet No Onboard Ethernet

WLAN + Bluetooth® Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

WWAN WWAN Upgradable to 4G or 5G

## NFC

NFC

- Standard Ports • 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt<sup>™</sup> 4 / USB4<sup>®</sup> 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4a)
- 1x HDMI<sup>®</sup>, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

#### **Optional Ports (configured)**

1x Nano-SIM Card Slot

#### Docking

C

Various docking solutions supported via Thunderbolt / USB-

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* X1 Yoga\* Gen 8 Lenovo

PSREF Product Specifications Reference

### **SECURITY & PRIVACY**

Security Chip Discrete TPM 2.0 Enabled

Fingerprint Reader Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

#### Other Security

- Computer Vision-based User Presence Sensing including lock on leave
- IR camera for Windows® Hello
- · Camera privacy shutter
- Glance by Mirametrix®

#### MANAGEABILITY

System Management

## Non-vPro®

## SERVICE

Base Warranty 3-year, Courier or Carry-in

Included Upgrade 3Y Premier TP Halo WHB (CPN) (5WS1B09495)

### **CERTIFICATIONS**

### Green Certifications

- EPEAT<sup>™</sup> Gold Registered
- ENERGY STAR® 8.0
- ErP Lot 6/26
- TCO Certified 9.0
- RoHS compliant

#### Other Certifications

- Intel<sup>®</sup> Evo<sup>™</sup> Platform
- Eyesafe® Certified 2.0

#### Mil-Spec Test

MIL-STD-810H military test passed

### MODEL

TopSeller	: Yes	Announce Date	: 2023-03-23
EAN / UPC / JAN	: 0197529202074	End of Support	: 2029-10-10

· Lenovo reserves the right to change specifications or other product information without notice.

 $\cdot$  Product image on this page is a sample, it may not match the real color of this model

· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features,

power management settings, battery age and conditioning, and other customer preferences

## Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management



**Technical Account Managers for** proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

# Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

Pick Up & Return Courier

Onsite Support

- Technician Installed Customer
  - Replaceable Unit Service
  - International Warranty Upgrade

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# **Recommended** Accessories



## ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manaq...

# **Recommended Services**

BEST	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS1D67024)	
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86716)	
GOOD	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)	

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

